

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1342	607/16,27,30,32,59.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:12
L4	2020	(normal.clm. and test\$3.clm.) same (mode.clm. or modalit\$3.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:19
L5	6392	(timer.clm. or clock.clm.) and (mode.clm. with (switch\$3.clm. or chang\$4.clm. or on.clm. or off.clm.))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:16
L6	45058	((external\$2.clm. near3 activat\$4.clm.) or switch\$3.clm. or button.clm. or key.clm. or magnet\$6.clm.) same (mode.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:17
L7	164	4 and 5 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:17
L9	5	3 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:18
L10	11	3 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:18
L11	90	3 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:18
L12	175	((normal.clm. and test\$3.clm.) same (mode.clm. or modalit\$3.clm.)) and (timer.clm. or clock.clm.) and (period.clm. or interval.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:20
L13	3	3 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:20

# Regular Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	522	607/29,30,31.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:23
S2	12477	((normal and test) with mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:07
S3	39	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:24
S4	620	((normal and test and safe\$2) with mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:30
S5	87320	"607"/\$.ccls. or "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:30
S6	90	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:52
S7	34	strandberg-hans.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 16:50
S8	6	("4390020" "4875483" "5292342"  "5722998" "6216038" "6424867" ) .PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 16:35
S9	12477	((normal and test) with mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:10
S10	87320	"607"/\$.ccls. or "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:07
S11	335	S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:09
S12	278	S11 and (timer or timing or clock)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:10
S13	2960	((normal and test) with mode) same (timer or timing or clock)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:11
S14	55	S13 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:21

## EAST Search History

S15	1	09/192,301	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:21
S16	28256	(mode with (control or controller or controlling)) same ((time with period) or timer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:32
S17	1100	S16 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:33
S18	29121	external\$4 with activat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:33
S19	74	S17 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:41
S20	55	S17 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:37
S21	19	S14 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 17:34
S22	1340	607/27,59,16,30,32.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:05
S23	26718	test\$3 near2 mode	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:24
S24	60210	(timer or clock) with program\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:28
S25	368	S23 same S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:32
S26	10	S25 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:29
S27	153	S25 and (magnet\$4 or radio\$4 or light\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:35
S28	11	S25 and (safe\$3 near3 mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:33
S29	88	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 09:44

## EAST Search History

S30	34	S24 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 10:04
S31	87320	"607"/\$.ccls. or "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 10:04
S32	11	S27 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 10:04
S33	9	("3718909"   "3756245"   "3774619"   "4041954").PN. OR ("4099530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:05
S34	3	S33 and timer	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:07
S35	7	((("4099530") or ("4390020") or ("6604001") or ("6097983") or ("4944298") or ("6370432") or ("7024248")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 17:08
S36	25	(US-20060074455-\$ or US-20050049647-\$ or US-20040087832-\$ or US-20030229383-\$).did. or (US-6370432-\$ or US-6847843-\$ or US-4305397-\$ or US-4441498-\$ or US-4944298-\$ or US-4141367-\$ or US-6604001-\$ or US-6845269-\$ or US-4557266-\$ or US-4390020-\$ or US-4099530-\$ or US-7113827-\$ or US-5792201-\$ or US-7079977-\$ or US-6795730-\$ or US-6097983-\$ or US-6683690-\$ or US-7025716-\$ or US-6068651-\$ or US-5193538-\$ or US-5607458-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/30 17:40
S37	17	S36 and (test\$4 and safe\$4)	US-PGPUB; USPAT	OR	ON	2006/11/30 17:41
S38	16	S37 and (timer or clock or "time period")	US-PGPUB; USPAT	OR	ON	2006/12/01 11:23
S39	1340	607/27,59,16,30,32.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 11:23
S40	54	S39 and (test\$4 with (while or during)) and (safe\$4 same mode)	US-PGPUB; USPAT	OR	ON	2006/12/01 12:48
S41	47	S39 and (test\$3 same mode) and (safe\$4 same mode) and (magnet\$4) and (timer or clock or "time period")	US-PGPUB; USPAT	OR	ON	2006/12/01 13:39

## EAST Search History

S42	138	S39 and (test\$3 same mode) and ((magnet\$6 or switch\$4) same mode) and (timer or clock or "time period")	US-PGPUB; USPAT	OR	ON	2006/12/01 13:49
S43	31	("3920024"   "4428378"   "4686988"   "4890617"   "5144949"   "5165404"   "5165405"   "5172690"   "5222493"   "5285780"   "5320643"   "5324310"   "5331966"   "5476486"   "5476487"   "5564430"   "5601615"   "5626623"   "5674254"   "5683426"   "5683431"   "5861012"   "5861013"   "5902324"   "6134473"   "6144881"   "6216037"   "6311088"   "6389316"   "6584354"   "6587723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 13:44
S44	89	S39 and (test\$3 same mode same (while or during)) and ((magnet\$6 or switch\$4) same mode) and (timer or clock or "time period")	US-PGPUB; USPAT	OR	ON	2006/12/01 14:19
S45	1	S39 and ((activat\$4 or magnet\$6 or switch\$4) with (period or "time period") with (outside and (within or inside)))	US-PGPUB; USPAT	OR	ON	2006/12/01 14:21
S46	26049	"607"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 16:35
S47	36954	(hour or day or week) and (test\$4 same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 16:36
S48	497	S46 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:14
S49	26049	"607"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:01
S50	36954	(hour or day or week) and (test\$4 same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:32
S51	497	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:35
S52	149	S51 and (safe\$3 same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:05

## EAST Search History

S53	405	S51 and implant\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:32
S54	144	S53 and ((magnet\$6 or optic\$5 or radio) same (switch\$4 or activat\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:41
S55	50	S52 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:39
S56	3399	S49 and ((hour or day or week or "time period" or window) same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:44
S57	395	S49 and ((hour or day or week or "time period" or window) same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4)) and (test\$4 same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:42
S58	603	S49 and ((hour or day or week or "time period" or window) same test\$4) and ((magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4) same (hour or day or week or "time period" or window))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:38
S59	204	S57 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:39
S60	494	S49 and ((hour or day or week or "time period" or window) same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4) same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:07
S61	1916	S49 and ((hour or day or week or "time period" or window) same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4) same (during or before or after))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:08
S62	288	S49 and ((hour or day or week or "time period" or window) same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4) same (during or before or after) same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:12

## EAST Search History

S63	215	S49 and ((hour or day or week or "time period") same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4) same (during or before or after) same mode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:26
S64	33	S49 and ((hour or day or week or "time period") same (magnet\$6 or optic\$5 or radio\$5 or switch\$4 or button or key or activat\$4) same (during or before or after) same mode same test\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:38